



BOD Soluble LOG

QC BATCH ID: LB90234

BOD Water: WP52152

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP52154

GGA: WP52153

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 09/21/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2206

NaOH, 0.25N: WP56596

Incubator ID: Incubator-3

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	7.8	7.8	7.9
WINKLER	(Dilution Water)	2	300	7.8	15.8	8	

BOD Dilution Water Before Reading Using DO Meter: 7.88 & After Reading Using DO Meter: 7.89

Calibrate DO meter with average reading: 7.9



QC BATCH ID: LB90234

INCUBATOR TEMP IN(C): 20.4

TIME IN: 16:50

DATE IN: 09/21/2017

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 09:40

DATE OUT: 09/26/2017

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Temp °C	Sam Vol. (mL)	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result (mg/L)	Avg Result (mg/L)	Comment
POLYSEED	1					10	7.75	5.56	2.19	0.44	0.45	
POLYSEED	2					15	7.68	4.38	3.3	0.44		
POLYSEED	3					20	7.65	2.97	4.68	0.47		
GGA	1					6	7.71	3.73	3.98	176.5	176.5	
GGA	2					6	7.68	3.81	3.87	171	171	
GGA	3					6	7.70	3.86	3.84	169.5	169.5	
I5357-01	1	No	6.4	N/A	19.0	2	7.53	7.01	-	0	24.3	
I5357-01	2					10	7.47	6.53	-	0		
I5357-01	3					20	7.39	5.32	2.07	24.3		
I5357-01	4					50	7.06	5.19	-	0		
I5357-01DUP	1	No	6.4	N/A	19.0	2	7.54	6.99	-	0	24.45	
I5357-01DUP	2					10	7.46	6.52	-	0		
I5357-01DUP	3					20	7.38	5.30	2.08	24.45		
I5357-01DUP	4					50	7.08	5.21	-	0		

NOTE: 2ml POLYSEED added to GGA and all the Samples.

WORKLIST(Hardcopy Internal Chain)

2890234

WorkList Name : SBOD092117

WorkList ID : 103121

Date : 9/21/2017 1:01:40 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I5357-01	BOD Soluble	Cool 4 deg C	HOLL01	H41	EFFLUENT	09/20/2017	SM5210 B

Date/Time 09/21/17 15:20
 Received by: IS
 Relinquished by: JS

Date/Time 09/21/17 17:00
 Received by: JS
 Relinquished by: IS